

Module Ordering Information

Family	Lamps	Shielding	Voltage	Length	Options
PTS6	2				
	2 = 2 Lamps	O = Open L = Lens S = Straight Blade Louver	1 = 120V 2 = 277V 3 = 347V D1 = 120V Dim. D2 = 277V Dim. E1 = 120V Emerg. E2 = 277V Emerg.	2 = Two-Foot 3 = Three-Foot 4 = Four-Foot 6 = Six-Foot 8 = Eight-Foot	Blank = No Options A = Adjustable* AS = Adjustable Staggered* S = Staggered X4 = 4 thru wires X5 = 5 thru wires
					A4 = Adjustable 4 thru wires* A5 = Adjustable 5 thru wires* S4 = Staggered 4 thru wires S5 = Staggered 5 thru wires B4 = Adjustable Staggered 4 thru wires* B5 = Adjustable Staggered 5 thru wires*

* only available on Two-Foot, Three-Foot and Four-Foot versions. See length variations of adjustable fixtures on page 2.

Features

- Housing:** Die-formed 20 gauge pre-painted steel. Integral heavy gauge bulkheads support housing and trim, permitting modules to be bolted together in continuous runs and facilitate suspension.
- Lamping:** Cross-sectional two linear T8 fluorescent lamps. Provided by others.
- Reflector:** Precision die-formed CRS finished in a high reflective baked white powder coat.
- Louver:** Lift and shift straight blade louver constructed from die-formed aluminum and painted to match housing. Louver blades are 1" (2.54cm) high on 1-1/8" (2.86cm) centers. (Optional)

Mounting

"J" Rail is first mounted to the wall and the modules connect to the rail for 1/4" (0.64cm) wall adjustment. Modules are hung from suspension wires attached to the fixture bulkheads and the structure above.

Electrical

Electronic Ballast: Programmed start, 3 conductor, 12 gauge wire. Color-coded quick connectors allow easy connection for modular fixtures. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

Dimming: Advance Mark X, use Advance compatible two-wire control (no extra control lead required).

Emergency Battery Pack: 450 Lumens @ 90 minimum.

Ordering Instructions

Individual Fixtures:

- Order number of MODULES required.
- Order one END SET per MODULE.

Continuous Rows:

- Determine run length.
- Order the appropriate number of MODULES for the complete ROW.
- Stagger rows must be completed with an adjustable module. (2-light only)
- Non-stagger rows must be completed with an adjustable module unless row lengths are in precise 1 foot (30.48cm) intervals.
- Order one END SET per ROW.

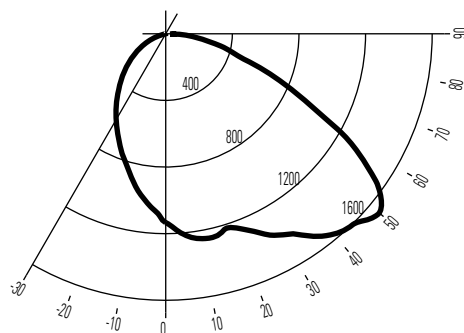
Labels

UL, cUL and IBEW

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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Performance & Quick Calculators



Report No: ITL53556
Cat No: PTS62S14
Lamps: 2 F32T8
Lumens: 2950
Efficiency: 46.5%

ZONE DEG.	CANDLEPOWER				
	0	45	90	135	180
180	0	0	0	0	0
175	0	0	0	0	0
165	0	0	0	0	0
155	0	0	0	0	0
145	0	0	0	0	0
135	0	0	0	0	0
125	0	0	0	0	0
115	0	0	0	0	0
105	0	0	0	0	0
95	0	0	0	0	0
90	64	56	0	0	0
85	142	96	17	17	0
75	603	241	83	78	33
65	891	401	163	155	130
55	1540	521	262	252	245
45	1608	807	417	372	382
35	1481	957	641	519	516
25	1315	1037	832	695	675
15	1257	1174	997	884	854
5	1207	1193	1113	1066	1042
0	1134	1134	1134	1134	1134

COEFFICIENTS OF UTILIZATION

% EFFECTIVE CEILING CAVITY REFLECTANCE

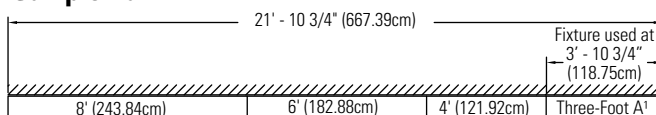
		80			70			50		
		% WALL REFLECTANCE								
		70	50	30	70	50	30	50	30	10
ROOM CAVITY RATIO	0	55	55	55	54	54	54	52	52	52
	1	51	48	47	49	47	46	45	44	43
	2	46	42	39	45	42	39	40	38	35
	3	42	37	34	41	37	33	35	32	30
	4	39	33	29	38	33	29	21	28	26
	5	36	30	26	5	29	25	28	25	22
	6	33	27	23	32	26	23	26	22	20
	7	31	24	20	30	24	20	23	20	17
	8	29	22	18	28	22	18	21	18	16
	9	27	21	17	26	20	14	20	16	14
	10	25	19	15	24	19	15	18	15	13

Floor cavity reflectance = 20%

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% BARELAMP	% LUMINAIRE
0-90	2742	46.5	100.0
90-180	0.0	0.0	0.0
0-180	2742	46.5	100.0

Sample Run



¹ A = Adjustable Fixture or Adjustable Staggered Fixture

For Fixture Using non-Staggered Lamps

The Four-Foot Adjustable Fixture has a range of 48.75" (123.83cm) - 60" (152.40cm).

The Three-Foot Adjustable Fixture has a range of 36.75" (93.35cm) - 48" (121.92cm).

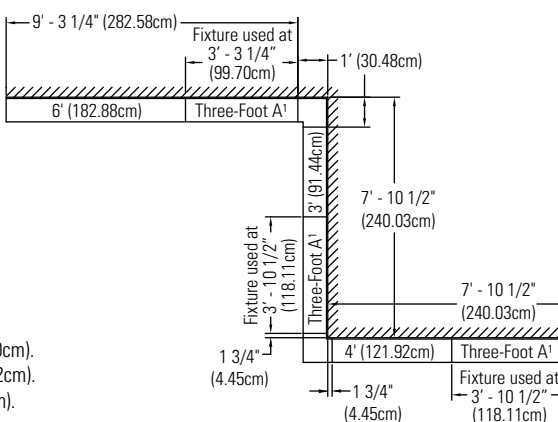
The Two-Foot Adjustable Fixture has a range of 24.75" (62.87cm) - 36" (91.44cm).

For Fixture Using Staggered Lamps

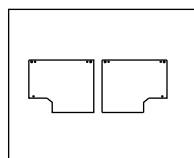
The Four-Foot Adjustable Staggered Fixture has a range of 51" (129.54cm) - 60" (152.40cm).

The Three-Foot Adjustable Staggered Fixture has a range of 39" (99.06cm) - 48" (121.92cm).

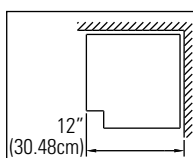
The Two-Foot Adjustable Staggered Fixture has a range of 27" (68.58cm) - 36" (91.44cm).



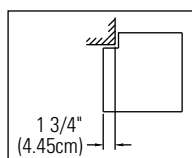
End Plate and Corner Block Accessories



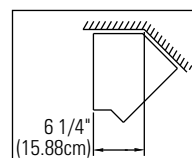
End Cap Set:
PTSEP



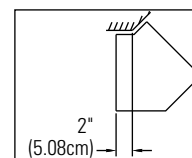
90° Inside Corner:
PTS690INCO - Open
PTS690INCL - Lens
PTS690INCS - Straight
Blade Louver



90° Outside Corner:
PTS690OTCO - Open
PTS690OTCL - Lens
PTS690OTCS - Straight
Blade Louver



135° Inside Corner:
PTS6135INCO - Open
PTS6135INCL - Lens
PTS6135INCS - Straight
Blade Louver



135° Outside Corner:
PTS6135OTCO - Open
PTS6135OTCL - Lens
PTS6135OTCS - Straight
Blade Louver

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